Midi fibre dome (MFD) - Cable/conduit break-out opening Ø 2.5 – 8.0 mm



Midi fiber dome (MFD), 24 fibers, HS, 6 outlets, loop, IP68

· Scope of delivery: midi fibre dome, sealing material

EAN:8712259357164Network level3Installation typeUndergroundProtection classIP68Chemical resistanceYesVibration strengthYesImpact resistanceIK09Halogen-freeYesNumber of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct output quantity6Cable/duct output Q2,5 - 8,0 mmCable/duct output QSinary lockStandardEntry Locy Leong 2Temperature range storage-10 °C / +50°CTemperature range installation-20 °C / +60°CLength360 mmWidth190 mm	Article no:	AT29292
Installation typeUndergroundProtection classIP68Chemical resistanceYesVibration strengthYesImpact resistanceIK09Halogen-freeYesNumber of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet features2,5 – 8,0 mmCable/duct output Ø2,5 – 8,0 mmCable/duct output Ø2,5 – 8,0 mmCable/duct output Ø10 °C / +50°CTemperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	EAN:	8712259357164
Protection classIP68Chemical resistanceYesVibration strengthYesImpact resistanceIK09Halogen-freeYesNumber of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct output quantity6Cable/duct output Q2,5 - 8,0 mmCable/duct output guantityFotany lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Network level	3
Chemical resistanceYesVibration strengthYesImpact resistanceIKO9Halogen-freeYesNumber of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct output quantity6Cable/duct output quantity6Cable/duct output guantityRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Installation type	Underground
Vibration strengthYesImpact resistanceIKO9Halogen-freeYesNumber of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct output quantity6Cable/duct output Q2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Protection class	IP68
Impact resistanceIK09Halogen-freeYesNumber of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct output quantity6Cable/duct output Q2,5 - 8,0 mmCable/duct output Q2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Chemical resistance	Yes
Halogen-freeYesNumber of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 - 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range installation-10 °C / +50 °CTemperature range during operation-20 °C / +60 °CLength360 mmWidth190 mm	Vibration strength	Yes
Number of fibres per splice cassette12Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 – 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 – 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Impact resistance	IK09
Number of splice trays2Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 – 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 – 8,0 mmHousing closureForay lockStandardEN 124-1:2015 Group 2Temperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Halogen-free	Yes
Cascadable (loop function)YesLoop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 - 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Number of fibres per splice cassette	12
Loop length (splice tray)300Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 - 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Number of splice trays	2
Bending radius (splice tray)22,5 mmSplice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 - 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Cascadable (loop function)	Yes
Splice protection holderHeat shrink tubingCable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 – 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 – 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Loop length (splice tray)	300
Cable / conduit inlet featuresSand / WaterproofCable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 - 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Bending radius (splice tray)	22,5 mm
Cable / conduit inlet bending strengthYesEntry cable/duct4Cable/duct entry Ø2,5 – 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 – 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Splice protection holder	Heat shrink tubing
Entry cable/duct4Cable/duct entry Ø2,5 - 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50 °CTemperature range during operation-20 °C / +60 °CLength360 mmWidth190 mm	Cable / conduit inlet features	Sand / Waterproof
Cable/duct entry Ø2,5 – 8,0 mmCable/duct output quantity6Cable/duct output Ø2,5 – 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Cable / conduit inlet bending strength	Yes
Cable/duct output quantity6Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50 °CTemperature range during operation-20 °C / +60 °CLength360 mmWidth190 mm	Entry cable/duct	4
Cable/duct output Ø2,5 - 8,0 mmHousing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50 °CTemperature range installation-10 °C / +50 °CTemperature range during operation-20 °C / +60 °CLength360 mmWidth190 mm	Cable/duct entry Ø	2,5 – 8,0 mm
Housing closureRotary lockStandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Cable/duct output quantity	6
StandardEN 124-1:2015 Group 2Temperature range storage-10 °C / +50°CTemperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Cable/duct output Ø	2,5 – 8,0 mm
Temperature range storage-10 °C / +50°CTemperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Housing closure	Rotary lock
Temperature range installation-10 °C / +50°CTemperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Standard	EN 124-1:2015 Group 2
Temperature range during operation-20 °C / +60°CLength360 mmWidth190 mm	Temperature range storage	-10 °C / +50°C
Length 360 mm Width 190 mm	Temperature range installation	-10 °C / +50°C
Width 190 mm	Temperature range during operation	-20 °C / +60°C
	Length	360 mm
Colour Black / red	Width	190 mm
	Colour	Black / red

The midi fibre dome (MFD) can be buried and is suitable for connecting or extending FTTB/H networks in rural expansion areas where few subscriber lines are connected over long distances compared to the urban environment.

- · Easy and quick installation
- · Universally applicable
- · Ordered assembly sequence

